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PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007, OMB 0681-0021

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		THE UNITED STATES	ATTTORNEY'S DOCKET NUMBER	
	SIGNATED/ELECTED		PU030014 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
		ON UNDER 35 U.S.C. 371	10/541763	
PCT/IE	NAL APPLICATION NO. 32004/000672	international filing date 04 Jan . 2004 (04 . 01 . 0	PRIORITY DATE CLAIMED 4 9 01.03)
TITLE OF IN	ENTION	D DANDHIDMI DDOMECT	ONTRIC THE A LITTER	
	S) FOR DO/EO/US	R BANDWIDTH PROVISION	JNING IN A WLAN	-
Gui	llaume Bichot an	d Shaily Verma		
Applicant he	erewith submits to the United St	ates Designated/Elected Office (DO/E)	O/US) the following items and other information:	
1. 🔯 Thi	s is a FIRST submission of items of	onceming a submission under 35 U.S.C. 37	1.]
2. This	s is a SECOND or SUBSEQUENT	submission of items concerning a submissi	on under 35 U.S.C. 371.	•
3. 🔯 This	s is an express request to begin nat , (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 3	71(f)). The submission must include items	
4. 🔯 Th	e US has been elected (Article 31).			
5. 🔯 A	copy of the International Application	on as filed (35 U.S.C. 371(c)(2))		
	is attached hereto (require	d only if not communicated by the Internation	onal Bureau).	
	has been communicated b	y the International Bureau.		
,	is not required, as the app	lication was filed in the United States Rece	living Office (RO/US).	
6. 🗆 .	An English language translation of t	the International Application as filed (35 U.S	S.C. 371(c)(2)).	
	a. is attached hereto.			
	b. has been previously subn	nitted under 35 U.S.C. 154(d)(4).		
7. 🖾	Amendments to the claims of the In	itemational Application under PCT Article 1	9 (35 U.S.C. 371(c)(3))	
	a. are attached hereto (req	uired only if not communicated by the Inter	mational Bureau).	
	b. have been communicate	ed by the International Bureau.	. 3	İ
	c. have not been made; ho	owever, the time limit for making such ame	ndments has NOT expired.	· •
	d. An have not been made an	d will not be made.		٠
8. 🗆	An English language translation of	the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).	
9. 🖾	An oath or declaration of the inven	tor(s) (35 U.S.C. 371(c)(4)).		
10.	An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimina	ry Examination Report under PCT	
Items	11 to 20 below concern documen	rt(s) or information included:		
11. 🔯	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98., Sea:	rch Report and Reference	es
12. 🔯	An assignment document for recor	rding. A separate cover sheet in compliand	e with 37 CFR 3.28 and 3.31 is included.	
13.	A preliminary amendment.		•	
14.	An Application Data Sheet under	37 CFR 1.76.		<u> </u>
15.	A substitute specification.			
16. 🖾	A power of attorney and/or change	•		ļ
17.	A computer-readable form of the s	sequence listing in accordance with PCT R	ule 13ter.2 and 37 CFR 1.821- 1.825.	
18.	A second copy of the published in	nternational Application under 35 U.S.C. 15	64(d)(4).	
19.	A second copy of the English lang	guage translation of the international applic	ention under 35 U.S.C. 154(d)(4).	tentahilitu
20.	Other items or information: Ret	urn postcard; Cert	f Int'l Prel, Report on Pat ificate of Express Mail	ing
This collection	of information is required by 37 CFR 1	414 and 1.491-1.492. The information is required by 35 U.S.C. 122 and 37 CEP 1.11	red to obtain or retain a benefit by the public, which is to tile	term by the to complete.

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 misuses to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. IN KNOWD. 44 7 CER 1.5] INTERNATIONAL APPLICATION NO. PCT/IB2004/000672								PU030014			
21. T	he tollowin	g tees are submitted:									
a) Basic national fee								00.00			
							\$ 2	00.00			
b) Examination fee								00.00			
© Search fee											
TOTAL OF ABOVE CALCULATIONS = \$1000.00								00.00			
Additional tea for specification and drawings filed in paper over 100 sheets (excluding sequence											
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
	Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE					
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Surch	arge of \$1: ad priority of	30.00 for furnishing the o tate (37 CFR 1.492(e)).	ath or dec	taration later than 30 months t	rom th	e earliest	\$				
	CLAIMS	NUMBER FI	LED	NUMBER EXTRA		RATE	\$				
7	otal claims	15	- 20 =	0		× \$50.00	\$				
Inden	endent cla	ims 7	-3=	4	,	x • \$200.00	5	800.00			
		ENDENT CLAIM(S) (If a	pplicable)			+ \$360.00	\$				
-			<u> </u>	TOTAL OF ABOV	E CAL	CULATIONS :	s 1,	800.00			
	Applicant by 1/3.	claims small entity status	. See 37 (CFR 1.27. The fees indicated i	above	are reduced	\$				
<u> </u>						SUBTOTAL	· 1 1,	800.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).											
				TOT	AL NA	TIONAL FEE	- s 1,	800.00			
Fee by a	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
TOTAL FEES ENCLOSED							- sl,	840.00	•		
							refund		8		
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		neck in the amount of \$		to cover the	above	tees is enclose	ed.				
b.	a. A check in the amount of \$										
a 1	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 07-083 A duplicate copy of this sheet is enclosed.										
d. 1	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. Date July 11, 2005											
		ORRESPONDENCE TO:						7			
Mr	. Jo	seph S. Tri	poli			_Cath	erine O	- terque	<u> </u>		
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